**1st lab assignment**

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DICOM " Digital Imaging and Communications in Medicine"

is a standard for handling, storing, printing, and [transmitting](https://mail.ksu.edu.sa/OWA/redir.aspx?C=4Wywi60fl0S0iFyM0ERBpSg-O4W4Zs8II5IkM8e-UnRfv_KORDod1qY3FseRDpB4utskg-TOzQU.&URL=http%3a%2f%2fen.wikipedia.org%2fwiki%2fData_transmission) information in [medical imaging](https://mail.ksu.edu.sa/OWA/redir.aspx?C=4Wywi60fl0S0iFyM0ERBpSg-O4W4Zs8II5IkM8e-UnRfv_KORDod1qY3FseRDpB4utskg-TOzQU.&URL=http%3a%2f%2fen.wikipedia.org%2fwiki%2fMedical_imaging). It includes a [file format](https://mail.ksu.edu.sa/OWA/redir.aspx?C=4Wywi60fl0S0iFyM0ERBpSg-O4W4Zs8II5IkM8e-UnRfv_KORDod1qY3FseRDpB4utskg-TOzQU.&URL=http%3a%2f%2fen.wikipedia.org%2fwiki%2fFile_format) definition and a network

[communications protocol](https://mail.ksu.edu.sa/OWA/redir.aspx?C=4Wywi60fl0S0iFyM0ERBpSg-O4W4Zs8II5IkM8e-UnRfv_KORDod1qY3FseRDpB4utskg-TOzQU.&URL=http%3a%2f%2fen.wikipedia.org%2fwiki%2fCommunications_protocol)

**"التصوير الرقمي والاتصالات في الطب"  
  
هو معيار لمناولة وتخزين الطباعة، ونقل المعلومات في مجال التصوير الطبي. ويشمل تعريف تنسيق الملف وشبكة  
  
بروتوكول الاتصالات**

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**"DOS"**

short for "Disk Operating System", is an [acronym](https://mail.ksu.edu.sa/OWA/redir.aspx?C=4Wywi60fl0S0iFyM0ERBpSg-O4W4Zs8II5IkM8e-UnRfv_KORDod1qY3FseRDpB4utskg-TOzQU.&URL=http%3a%2f%2fen.wikipedia.org%2fwiki%2fAcronym) for several closely related [operating systems](https://mail.ksu.edu.sa/OWA/redir.aspx?C=4Wywi60fl0S0iFyM0ERBpSg-O4W4Zs8II5IkM8e-UnRfv_KORDod1qY3FseRDpB4utskg-TOzQU.&URL=http%3a%2f%2fen.wikipedia.org%2fwiki%2fOperating_system) that dominated the [IBM PC compatible](https://mail.ksu.edu.sa/OWA/redir.aspx?C=4Wywi60fl0S0iFyM0ERBpSg-O4W4Zs8II5IkM8e-UnRfv_KORDod1qY3FseRDpB4utskg-TOzQU.&URL=http%3a%2f%2fen.wikipedia.org%2fwiki%2fIBM_PC_compatible) market between 1981 and 1995, or until about 2000 if one includes the partially DOS-based [Microsoft Windows](https://mail.ksu.edu.sa/OWA/redir.aspx?C=4Wywi60fl0S0iFyM0ERBpSg-O4W4Zs8II5IkM8e-UnRfv_KORDod1qY3FseRDpB4utskg-TOzQU.&URL=http%3a%2f%2fen.wikipedia.org%2fwiki%2fMicrosoft_Windows) versions [95](https://mail.ksu.edu.sa/OWA/redir.aspx?C=4Wywi60fl0S0iFyM0ERBpSg-O4W4Zs8II5IkM8e-UnRfv_KORDod1qY3FseRDpB4utskg-TOzQU.&URL=http%3a%2f%2fen.wikipedia.org%2fwiki%2fWindows_95), [98](https://mail.ksu.edu.sa/OWA/redir.aspx?C=4Wywi60fl0S0iFyM0ERBpSg-O4W4Zs8II5IkM8e-UnRfv_KORDod1qY3FseRDpB4utskg-TOzQU.&URL=http%3a%2f%2fen.wikipedia.org%2fwiki%2fWindows_98), and [Millennium Edition](https://mail.ksu.edu.sa/OWA/redir.aspx?C=4Wywi60fl0S0iFyM0ERBpSg-O4W4Zs8II5IkM8e-UnRfv_KORDod1qY3FseRDpB4utskg-TOzQU.&URL=http%3a%2f%2fen.wikipedia.org%2fwiki%2fWindows_Me).

Related systems include [MS-DOS](https://mail.ksu.edu.sa/OWA/redir.aspx?C=4Wywi60fl0S0iFyM0ERBpSg-O4W4Zs8II5IkM8e-UnRfv_KORDod1qY3FseRDpB4utskg-TOzQU.&URL=http%3a%2f%2fen.wikipedia.org%2fwiki%2fMS-DOS), [PC-DOS](https://mail.ksu.edu.sa/OWA/redir.aspx?C=4Wywi60fl0S0iFyM0ERBpSg-O4W4Zs8II5IkM8e-UnRfv_KORDod1qY3FseRDpB4utskg-TOzQU.&URL=http%3a%2f%2fen.wikipedia.org%2fwiki%2fPC-DOS), [DR-DOS](https://mail.ksu.edu.sa/OWA/redir.aspx?C=4Wywi60fl0S0iFyM0ERBpSg-O4W4Zs8II5IkM8e-UnRfv_KORDod1qY3FseRDpB4utskg-TOzQU.&URL=http%3a%2f%2fen.wikipedia.org%2fwiki%2fDR-DOS), [FreeDOS](https://mail.ksu.edu.sa/OWA/redir.aspx?C=4Wywi60fl0S0iFyM0ERBpSg-O4W4Zs8II5IkM8e-UnRfv_KORDod1qY3FseRDpB4utskg-TOzQU.&URL=http%3a%2f%2fen.wikipedia.org%2fwiki%2fFreeDOS), [PTS-DOS](https://mail.ksu.edu.sa/OWA/redir.aspx?C=4Wywi60fl0S0iFyM0ERBpSg-O4W4Zs8II5IkM8e-UnRfv_KORDod1qY3FseRDpB4utskg-TOzQU.&URL=http%3a%2f%2fen.wikipedia.org%2fwiki%2fPTS-DOS), [ROM-DOS](https://mail.ksu.edu.sa/OWA/redir.aspx?C=4Wywi60fl0S0iFyM0ERBpSg-O4W4Zs8II5IkM8e-UnRfv_KORDod1qY3FseRDpB4utskg-TOzQU.&URL=http%3a%2f%2fen.wikipedia.org%2fwiki%2fROM-DOS), [Novell DOS](https://mail.ksu.edu.sa/OWA/redir.aspx?C=4Wywi60fl0S0iFyM0ERBpSg-O4W4Zs8II5IkM8e-UnRfv_KORDod1qY3FseRDpB4utskg-TOzQU.&URL=http%3a%2f%2fen.wikipedia.org%2fwiki%2fNovell_DOS), [OpenDOS](https://mail.ksu.edu.sa/OWA/redir.aspx?C=4Wywi60fl0S0iFyM0ERBpSg-O4W4Zs8II5IkM8e-UnRfv_KORDod1qY3FseRDpB4utskg-TOzQU.&URL=http%3a%2f%2fen.wikipedia.org%2fwiki%2fOpenDOS), [86-DOS](https://mail.ksu.edu.sa/OWA/redir.aspx?C=4Wywi60fl0S0iFyM0ERBpSg-O4W4Zs8II5IkM8e-UnRfv_KORDod1qY3FseRDpB4utskg-TOzQU.&URL=http%3a%2f%2fen.wikipedia.org%2fwiki%2f86-DOS) and several others

"نظام التشغيل القرص"، هو اختصار لعدة أنظمة التشغيل وثيق الصلة التي سيطرت على سوق أجهزة الكمبيوتر المتوافقة مع IBM بين عامي 1981 و 1995، أو حتى إذا كان أحد حوالي 2000 يتضمن جزئيا DOS الإصدارات المستندة إلى Microsoft Windows 95 و 98، وألفية طبعة.  
  
وتشمل النظم ذات الصلة MS-DOS, PC-DOS, DR-DOS, FreeDOS, PTS-DOS, ROM-DOS, Novell DOS, OpenDOS, 86-DOS وغيرها العديد